

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/013907

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/20 A61K7/06 A01K67/027 A61P17/14

According to international Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61P C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LINDNER GERD ET AL: "INHIBITION OF CHEMOTHERAPY-INDUCED KERATINOCYTE APOPTOSIS IN VIVO BY AN INTERLEUKIN-15-IGG FUSION PROTEIN" JOURNAL OF INVESTIGATIVE DERMATOLOGY, NEW YORK, NY, US, vol. 110, no. 4, April 1998 (1998-04), pages 457-458, XP000960618 ISSN: 0022-202X the whole document ----- -/-	1-23

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*S\* document member of the same patent family

Date of the actual completion of the international search:

21 March 2005

Date of mailing of the international search report

28/04/2005

Name and mailing address of the ISA:

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SAWAYA M E ET AL: "Effects of finasteride on apoptosis and regulation of the human hair cycle" JOURNAL OF CUTANEOUS MEDICINE AND SURGERY, DECKER PERIODICALS FOR THE CANADIAN DERMATOLOGY ASSOCIATION,, CA, vol. 6, no. 1, January 2002 (2002-01), pages 1-9, XP002310223 ISSN: 1203-4754 abstract	1-23
A	RUCKERT R ET AL: "Inhibition of keratinocyte apoptosis by IL-15: a new parameter in the pathogenesis of psoriasis?" JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 165, no. 4, 15 August 2000 (2000-08-15), pages 2240-2250, XP002152746 ISSN: 0022-1767 cited in the application abstract	1-23
A	WO 00/06188 A (MEDIKO PTY. LTD; KO, THOMAS, SAI, YING) 10 February 2000 (2000-02-10)	
A	US 2003/114526 A1 (BRADBURY BARTON JAMES ET AL) 19 June 2003 (2003-06-19)	

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### Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —  
because they relate to subject matter not required to be searched by this Authority, namely:  
As far as claims 15 and 23 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/EP2004/013907

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0006188	A	10-02-2000	AU 4891299 A	21-02-2000
			WO 0006188 A1	10-02-2000
			CA 2338797 A1	10-02-2000
			CN 1310627 A	29-08-2001
			EP 1102598 A1	30-05-2001
			JP 2002521457 T	16-07-2002
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US 2003114526	A1	19-06-2003	US 6451777 B1	17-09-2002
			US 6124362 A	26-09-2000
			CA 2337848 A1	27-01-2000
			EP 1119338 A2	01-08-2001
			US 2003139471 A1	24-07-2003
			US 6482857 B1	19-11-2002
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